



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 86 36 51

Classification of the application (IPC):
G06F 16/14, G06F 16/58

Technical fields searched (IPC):
G06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012304247 A1 (BADGER JOHN [US] ET AL) 29 November 2012 (2012-11-29) * abstract; figures 1,5,15 * * paragraphs [0043], [0051] - [0054] *	1-15
X	US 8417746 B1 (GILLETT JR RICHARD B [US] ET AL) 09 April 2013 (2013-04-09) * abstract; figures 1-5 * * column 10, line 38 - column 13, line 41 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 29 May 2020	Examiner Wienold, Norbert
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 29-05-2020
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2012304247	A1	29-11-2012	US 2012304247 A1 US 2013144863 A1	29-11-2012 06-06-2013
US 8417746	B1	09-04-2013	NONE	